



Installing PowerBook G4 Titanium Onyx Hard Drive Replacement

Tools used in this guide

- [T8 Torx Screwdriver](#) (1)

Parts relevant to this guide

- [G4 Titanium Onyx Hard Drive Bracket](#) (1)

You can install hard drives up to 12.5mm thick.



Step 1 - Lower Case

- Turn the G4 over.
- Remove the eight T8 Torx screws from the lower case.



Step 2

- Using your thumbs, slide the lower case away from you.
- The lower case may stick in the front on a tab just above the center of the DVD drive. Be careful as you work the case off, or you may break the thin strip of plastic just above the drive.
- Lift the lower case off.



Step 3

- Your laptop should look approximately like this.



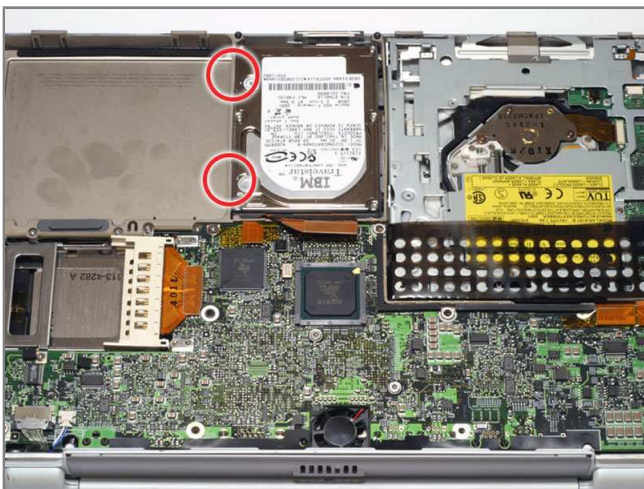
Step 4 - Airport Card

- Skip this step if your computer does not have an Airport card.
- Firmly grasp the plastic tab attached to the Airport card and pull up and to the left.
- Disconnect the antenna cable from the left side of the Airport card.



Step 5 - Hard Drive

- Disconnect the hard drive ribbon from the logic board using a spudger or the tip of your finger, removing tape as necessary.



Step 6

- To free the hard drive, remove the two T8 Torx screws from the right wall of the battery housing.



Step 7

- Remove the hard drive by gently grasping the orange ribbon cable and lifting the left edge up and out of the computer.
- There are four rubber bumpers that fit over the hard drive screws. Ensure that these bumpers come out when you remove the hard drive.



Step 8

- Your laptop should look approximately like this.



Step 9 - Hard Drive Replacement

- Remove the two black plastic bumpers and two T8 Torx screws from the side of the hard drive.



Step 10

- Grasp the orange ribbon cable and disconnect it from the hard drive. If the connector is tight, gently rock it from side to side.
- Be sure to pull evenly on both sides as uneven force may damage the hard drive pins and render your data inaccessible.
- If you are installing a new hard drive, we have an [OS X install guide](#) to get you up and running.



To reassemble your device, follow these instructions in reverse order.

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